

6-1-17 OU7 Over-the-shoulder call

MEETING NOTES

PARTICIPANTS: Jack Oman, Dante Rodriguez, Dave Davis, Jeryl Gardner, Dietrick McGinnis, Sarah Peters, John McMillan, Don Bransford (AECOM), John Batchelder, Alma Feldpausch (Ramboll), Jonathon Shireman (CBI), John Sciacca (AECOM), Jamie Tull (Arcadis), Randy Miller (Broadbent), Julie Weicheld (Ramboll), John Roseberry (Coppers)

DRAFT Agenda topics

- Phase 1 risk assessment

- Status of scoping/planning (Alma). Alma: have not proceeded with risk assessment proper yet, focusing on ph1 data, getting heads around it, reflecting on EPA comments, how ph1 data informs CSM, update to CSM, informal; reading up on YPT practices, review literature, CERCLA. Dietrick: YPT cultural resources paper? Alma: has reviewed and are reviewing citations. Alma provide update on next call.

- OU3 example, tech memo for CSM, etc. Alma: CSM update would be first step, includes understanding land uses, defining areas of assessment, exposure media, receptor populations, migration pathways. Next step would be defining mine-impacts vs. background, defining background data. Then screen data for COCs, then flesh out exposure scenarios. D. McGinnis noted extending investigation out further is important to establishing background. D. Bransford noted "background" areas still may have anthropogenic impacts (agricultural impacts).

- Lets plan Over-the-Shoulder (OTS) steps. Alma: 3 weeks wouldn't have anything to share yet. With OU3, did series of tech memos, 3, served as discussion outline, 1 csm included text of that section for workplan (land use, pathways, receptors), followed by discussion, memorialized discussion in meeting notes; next one was how to use data, EPCs, etc. Third was quantification of exposures. Results then built the workplan, nailed down the technical issues. But OU3 was much more complicated than OU7, maybe don't need to go to that level of detail. Alma: if can agree on CSM, we will be most of the way there, maybe wouldn't need other tech memos before complete workplan. So, agree to submit CSM as first deliverable. Jack will figure out when team can submit something. Was concerned about how process included in Admin Record. Will plan on having CSM interim deliverable for discussion based on Phase I data, document agreements in minutes and move on. Jack/Alma determine schedule for CSM submittal, report on next call.

- YPT sampling

- Field o/s reports (EPA). Dante uploaded to Sharepoint site. DONE.
- Data Summary Report (YPT). Dietrick: sampling completed, doing QA/QC, EPA doing internal QC, Dante: 30 days, June 19 for data validation. Dietrick: has some historical data as well that would like to reflect on. DSR relatively quick as soon as data gets through QC, no specific date yet, probably contractor would complete in June, but client (YPT) would then review and unknown turnaround. Include with DSR just the data and how collected (first few sections of later report). Dietrick/Ginny provide update on next call.

- Data validation (EPA). Dante: analyses done by EPA CLP labs, validation being done by EPA QA group. Dante provide update on next call.

- Data evaluation (YPT).

- Phase 1 issues

- EPA comments on DSR/CSM update included a number to be addressed in the RI.

- Background. Establish background data set and evaluation (ties into risk assessment). Next call

discuss how to proceed.

- Agricultural impacts. Distinguish agricultural versus mine impacts. Next call discuss how to proceed.

- Other parts of drain. DSR shows evidence of mine-impact at north end of Phase I area. EPA feels further investigation to the north is warranted. ARC does not. What to do with this disagreement? Touch base on path forward on monthly PM's call next week. Next call discuss how to proceed.

- Other potential investigations for OU7

- Peripheral Components. John Batchelder: not part of pump back system which was north of site, used to return water from Wabuska Drain to evaporation ponds. ARC had agreed to take samples. Feature previously investigated in 2004, included in an OU3 DSR. Don Bransford: there were two DSRs from then for OU3, one for groundwater (September 2005) and one for soil, November 2005 approximate date. Don will locate document and share citation/document with group, discuss on next call.

- Rail Siding. John Batchelder: complicated issue, goes back to 1900, Union Pacific is owner, still in use, rail still there, have operated for 100 years. There was a smelter there too, Thompson Smelter. Also Arimetco operated there too. Dante: CH2M to write a work plan to sample for EPA. Placeholder.

- Weber Reservoir

- Dante: reference made to the USGS 2006 article. EPA concludes from the work that certain sediment layer in Weber Reservoir show mine impact from the site. Dante to setup call to discuss, within 3 weeks (before next OTS call). Dante will contact Jack, email, to arrange calendars. Next call, Jack to report who from ARC team will need to involve in review/discussion.

- RI planning

- Other statistical evaluations feeding into RI report (see EPA comments 11 to 23 on the DSR/CSM Update document). Placeholder.

- Next call

June 19-21 week. Jack may be traveling early in week. Alma out Wed-Th and early F. John B out most of F. Dante out ThF. DD avail. Jeryl earlier in week or end day Th best, but work around Alma. Shoot for Thursday. Randy thinks Jack has meeting all that day. Following week, Alma out W, Th out AM. Jeryl, 27th/28th roundtable. NDEP/YPT have Th PM call. DD ok.